ABSTRACT OF THE DISCLOSURE

An interface circuit reads data for a few sectors from a card-type memory and stores the data in a buffer. When a receiving unit receives a read-access from an image forming apparatus, a data

5   checker decides whether data corresponding to the read-access exists in the buffer, and a transmitter sends the data corresponding to the read-access from the buffer to the image forming apparatus. If data corresponding to the read-access does not exist in the buffer, some of the data is deleted from the buffer, data corresponding to the

10   read-access is read from the card-type memory, stored in the buffer, and sent to the image forming apparatus.